

INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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COUNTRY Czechoslovakia

REPORT

SUBJECT Installations in Kostelec nad Labem and Neratovice: Railroad Bridge, Railroad Station, Sugar Refinery, Soap Factory

DATE DISTR. 15 April 1957

NO. PAGES 1

REQUIREMENT NO. RD

DATE OF INFO.

PLACE & DATE ACQ.

REFERENCES

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SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

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reports, with sketches, on various installations in Kostelec nad Labem (N 50-14, E 14-36) and Neratovice (N 50-16, E 14-31). These installations include the sugar refinery in Kostelec nad Labem, the soap factory in Neratovice, the railroad station at Neratovice, and the railroad bridge over the Elbe River at Neratovice. There is also information on a railroad bridge over the Danube at Bratislava.

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ENCLOSURE ON ROUTING

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(Note: Washington distribution indicated by "X"; Field distribution by "#".)

INFORMATION REPORT INFORMATION REPORT

SECRET**Secret****SUBJECT: CZECHOSLOVAKIA****Attachments: 3 sketches****Report**

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A. TOPOGRAPHIC INFORMATION ON CZECHOSLOVAKIA**1. RAILROAD BRIDGES****Railroad Bridge over the Elbe (Labe) at Neratovice (place not indicated)**

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Location (see attached sketch) [and overlays]

- on the Labe River
- about 500 meters northeast of the railroad station of Neratovice (a place 6 kilometers northwest of Kostelec nad Labem;
- about 6 kilometers northwest of Kostelec nad Labem
- about 300 meters from the "Saponia" Enterprise in Neratovice
- on the ~~Sapona~~ railroad line from Bysice

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to Prague

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Type of Construction

- ~~wooden~~ ^{girders.} Steel I-beams and ~~timber~~. Rivets driven, welded, and compressed ~~electrically~~.
- total length, including abutments, 120 meters
- length excluding abutments, 100 meters

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- total width including railings, 8 meters
- 3 central piers of reinforced concrete, on which are arranged straight roller bearings at the point where the beam rests, to give elasticity to the bridge
- 2 lateral piers resting on the ground, made of reinforced concrete
- width of the river, 80 meters
- maximum height of the bridge above the surface of the water, 4 meters

Characteristics of the Railroad which passes over the bridge

- single-track
- standard gauge
- roadbed of ballast

2) Highway Bridges

Highway Bridge over the Danube at Bratislava

Location

(see attached sketch)

- in the outskirts to the south of Bratislava
- 7 kilometers east of the Austrian border
- about 13 kilometers southeast of Devinska [Devinka?]
- about 8 kilometers southeast of Devin
- on the Bratislava-Vienna ~~international~~ highway

Type of Construction

- (see attached Sketch #2)
- steel I-beams and girders
- total length including abutments, about 240 meters
- length excluding abutments, ~~22~~ about 200 meters
- total width including railings, 22 meters
- total width excluding railings, 20 meters
- 3 central piers of reinforced concrete
- 2 lateral piers, resting on the ground, made of reinforced concrete
- maximum height of the bridge above the surface of the water, about 10 meters

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-Height of the lateral piers above the ground, about 5 meters

- width of the river, about 200 meters

- 5 large arches ~~are~~ rising above the bridge, ~~diameter~~ about 50 meters in diameter

Characteristics

~~Summary~~ of the Highway which Runs Over the Bridge

- asphalted motor highway, from Bratislava to Vienna, with the following characteristics:

- the central part, with two-way traffic, for motor vehicles, is 14 meters wide;

- one lane on each side of the central part, 2 meters wide, for motorcycles;

- sidewalk on each edge of the bridge, 1-meter wide.

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[Overlay to top of first sketch]

to Prague
about 32 km

railroad station

Objective
to Melnik

KOSTELEČ on the Elbe



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[Overlay to lower half of first sketch]

300 meters to the
"Saponia" Enterprise
to 10 1/2 km Prague

to Kostelec
about 6 km

Elbe River

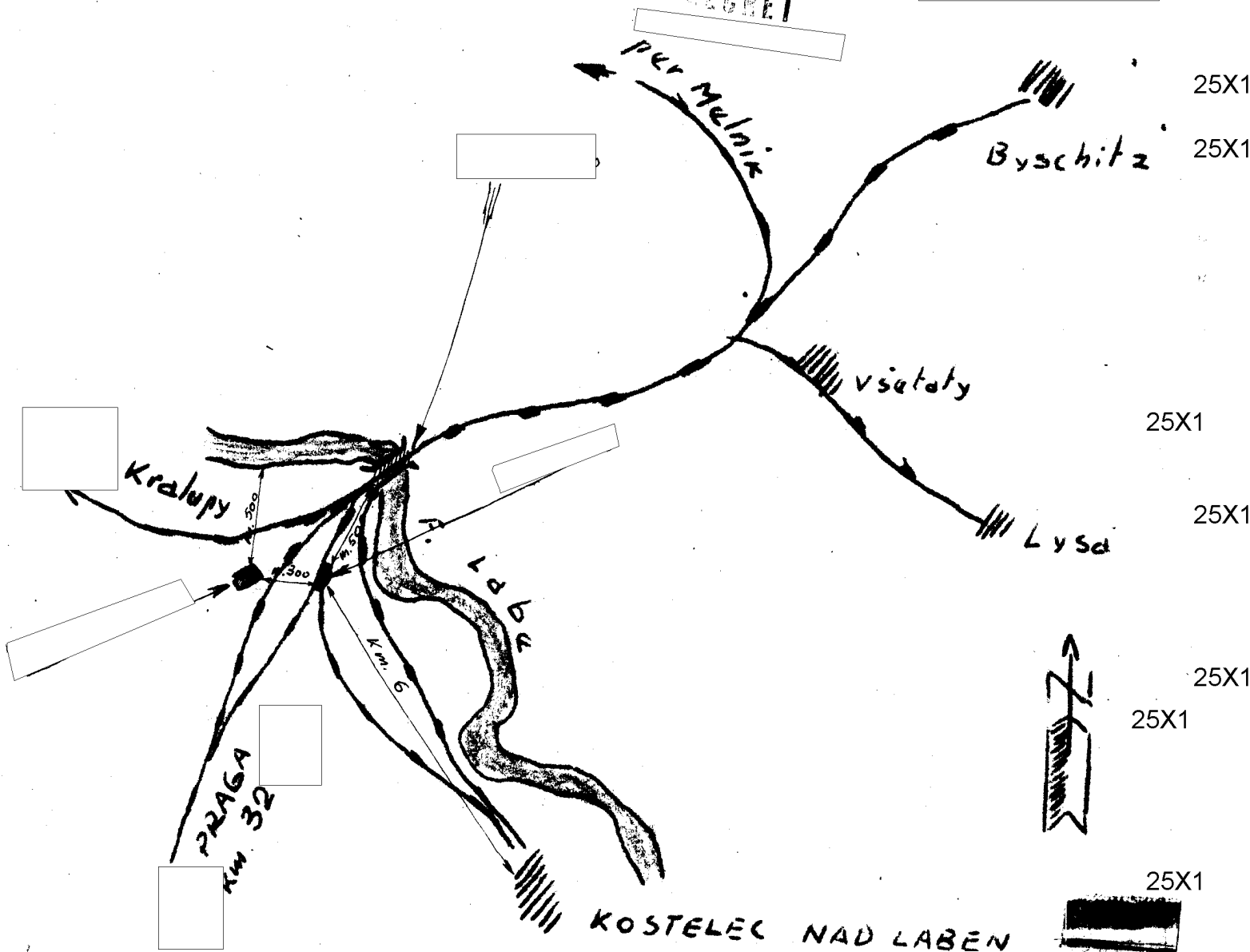
Details of the Bridge to
Bysice



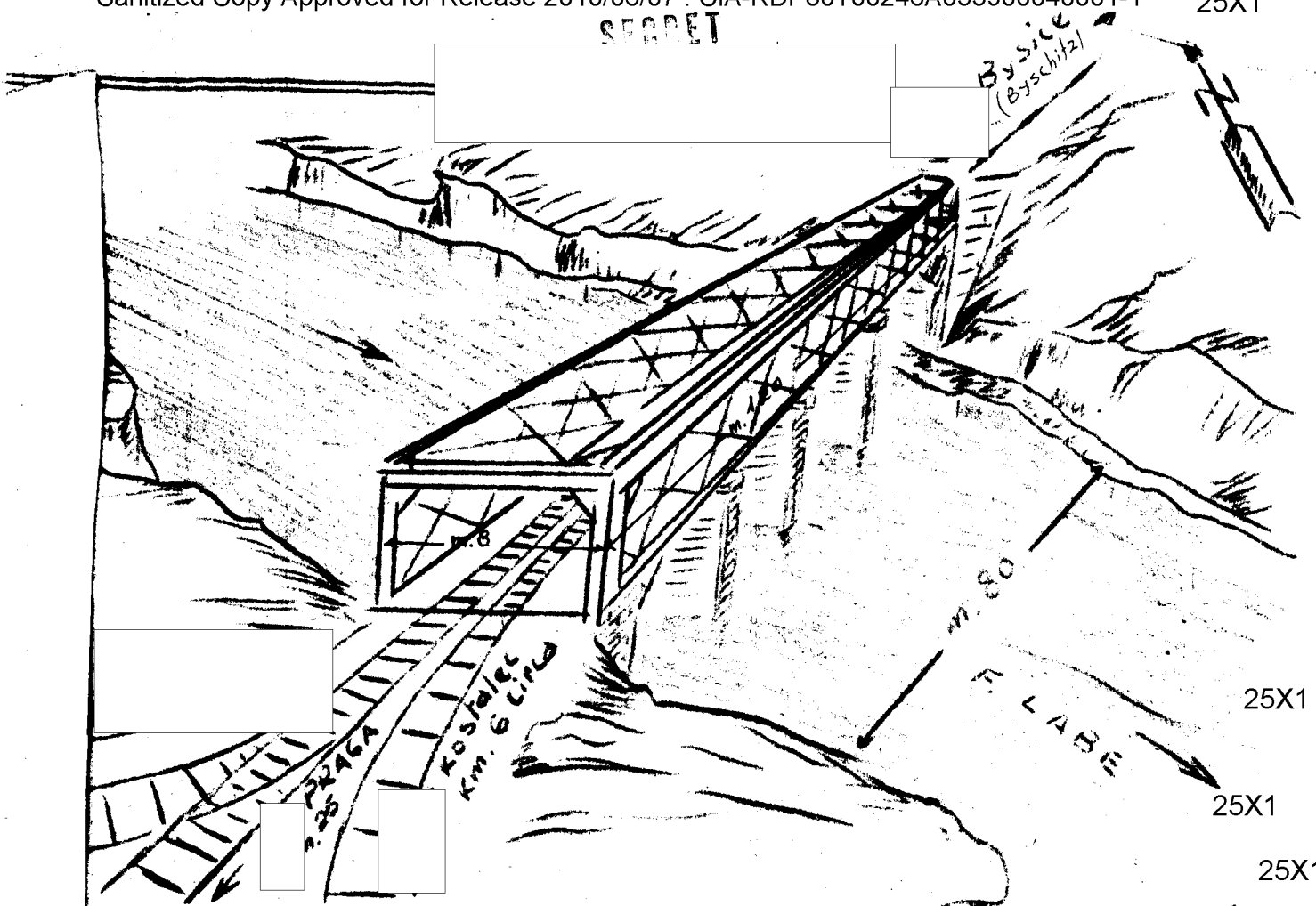
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[Overlay to sketch attached

to
Devinka

to Vienna
57 km

Danube

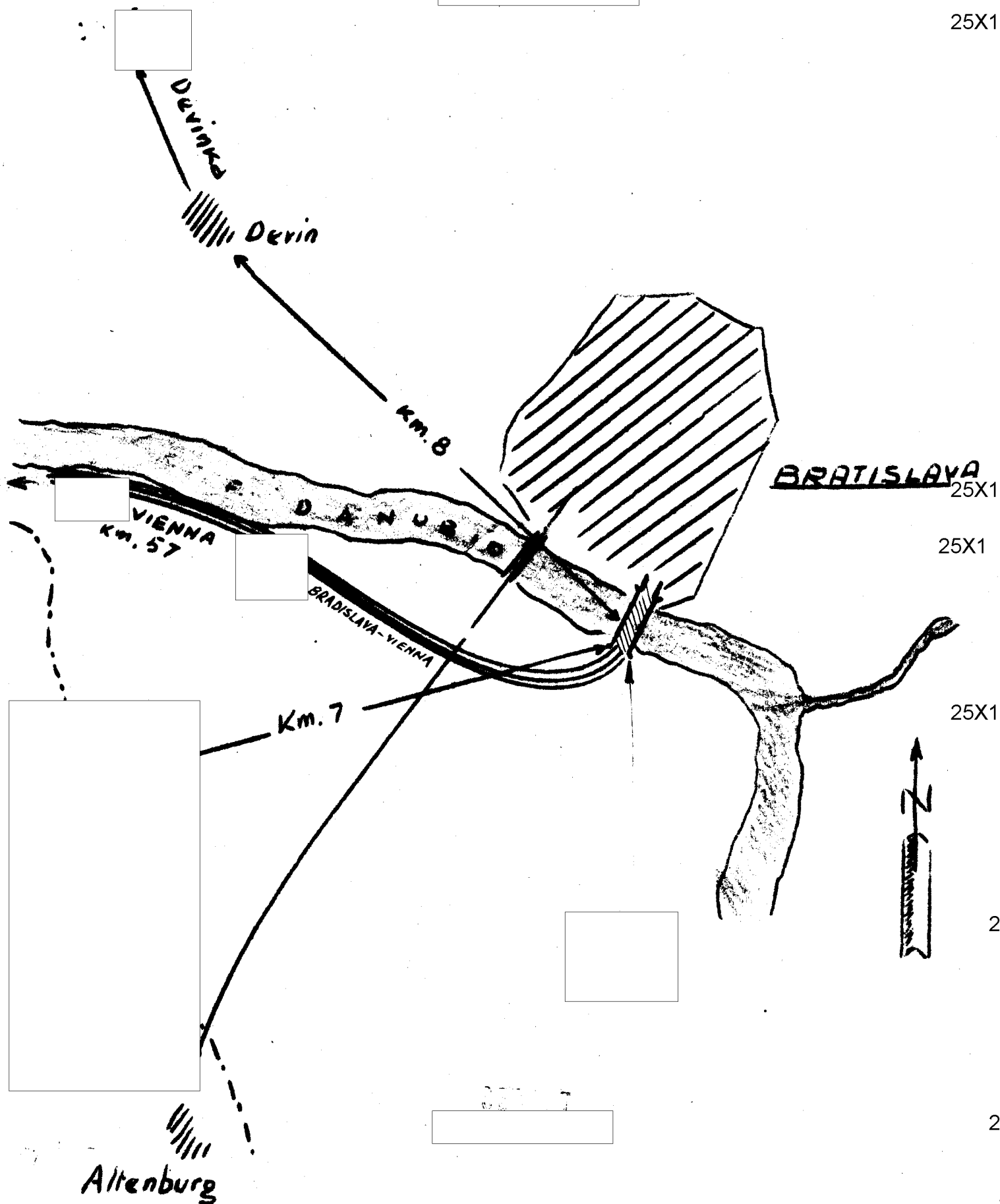
Bratislava-Vienna Highway

Target



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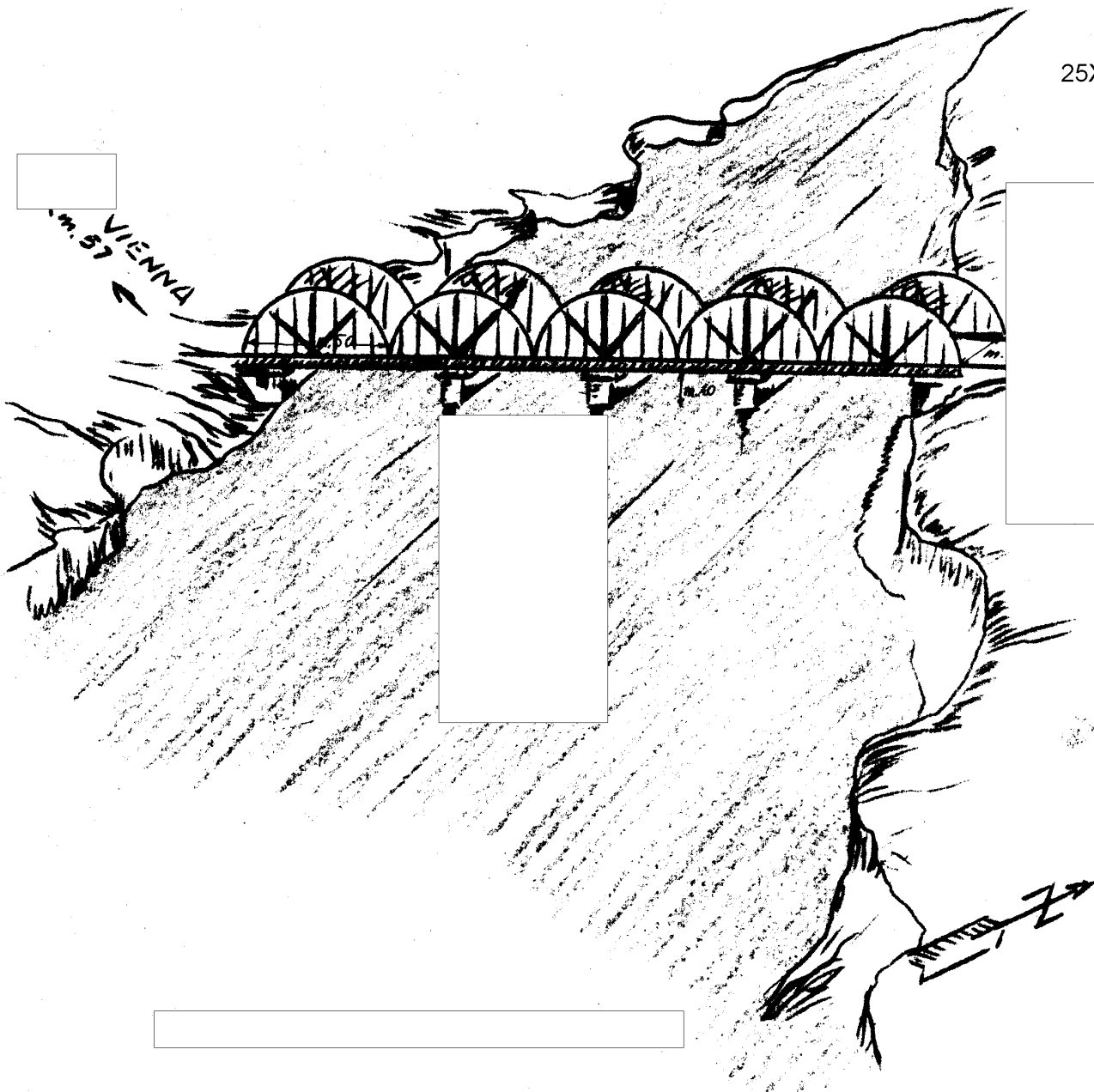
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"Saponia" (Soap) Enterprise, manufacturing chemicals, soaps, and candy,
at Neratowice

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Location

- (see attached Sketch #3)
- about 300 meters from the Neratowice railroad

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station

- about 3 kilometers west of Jirice (not indicated on map)
- about 6 kilometers west of Kostelec nad Labem
- 500 meters south of the Labe River

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Under state jurisdiction**Area**

- practically square area, about 6 x 6 kilometers.

Management personnel

- unknown

Labor Force

- about 20,000 workers

Shifts

- 0600 to 1400 hours
- 1400 to 2200 "
- 2200 to 0600 "

Production

- soaps and detergents for various purposes
- chemical products for agriculture
- candies
- syrups

Volume of Production

about 20-30 standard railroad cars loaded with various prod-

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ucts leave the Enterprise every day.

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Destination of Products

- for consumption within the country
- for export to the countries of the East Bloc

Source of Raw Materials

- part of the materials for making candies and syrups comes from the
Sugar ~~factory~~ ^{factory} at Kostelec nad Labem [] described above.

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- the source of the other materials is not known.

Power

[] the power used comes from the same power station
which supplies power to Kostelec nad Labem and Neratovice. []

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Motor Park and Transportation Facilities

The raw materials and the products arrive and leave, respectively, by:

- highway
- river
- railroad

Description

[] the
complex is subdivided into two parts, each containing an unknown number of
masonry buildings. Soap is produced in one of these parts, as well as various
detergents and chemicals for agriculture. Syrups and candies are produced
in the other part.

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Security Measures

- the entire area of the complex is surrounded by a wall about 2 meters
high.

Guard

- Guard duty is performed by civilian guards who serve day and night
and are responsible for guarding the entire complex.

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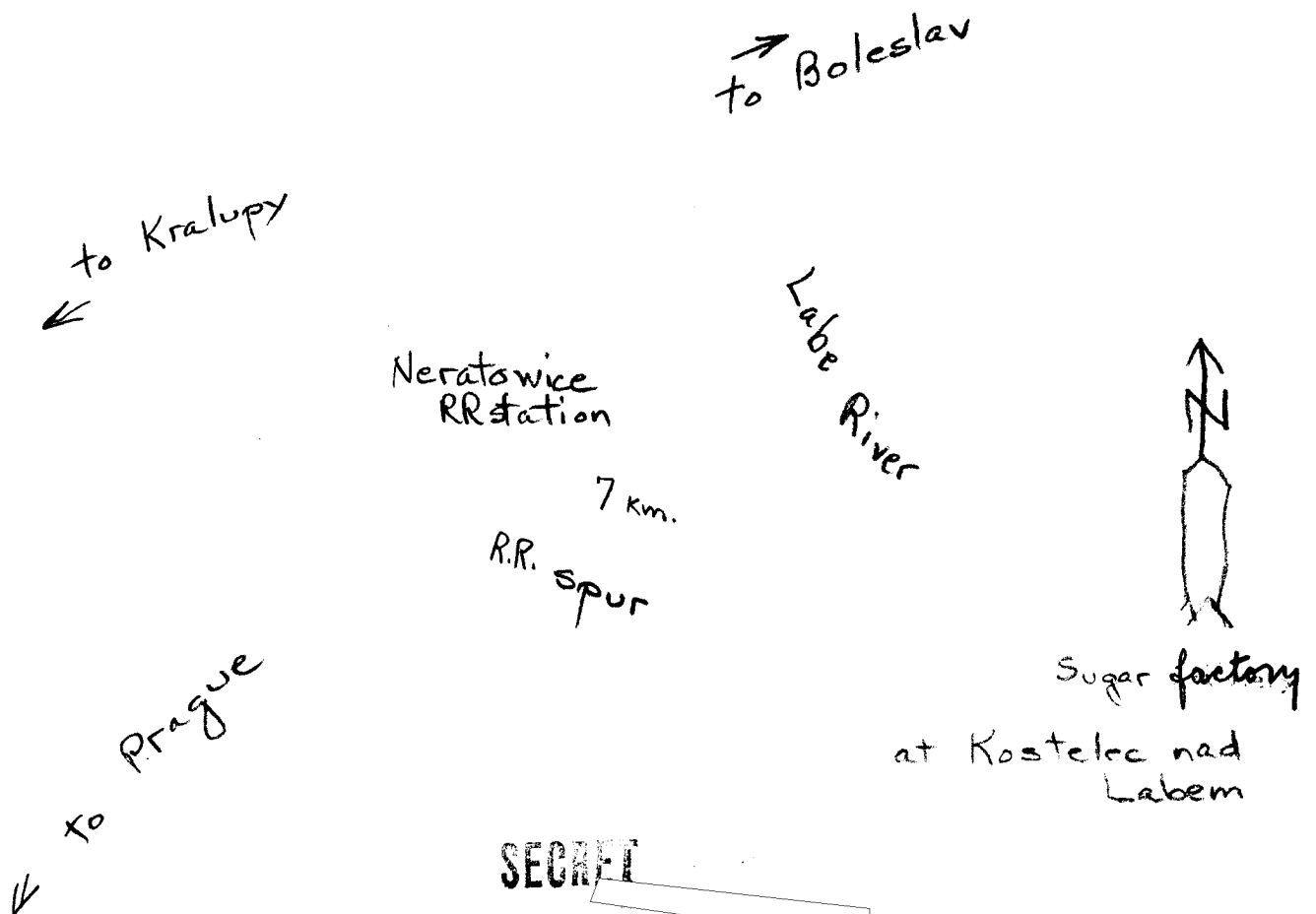
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Neratovice Railroad Station

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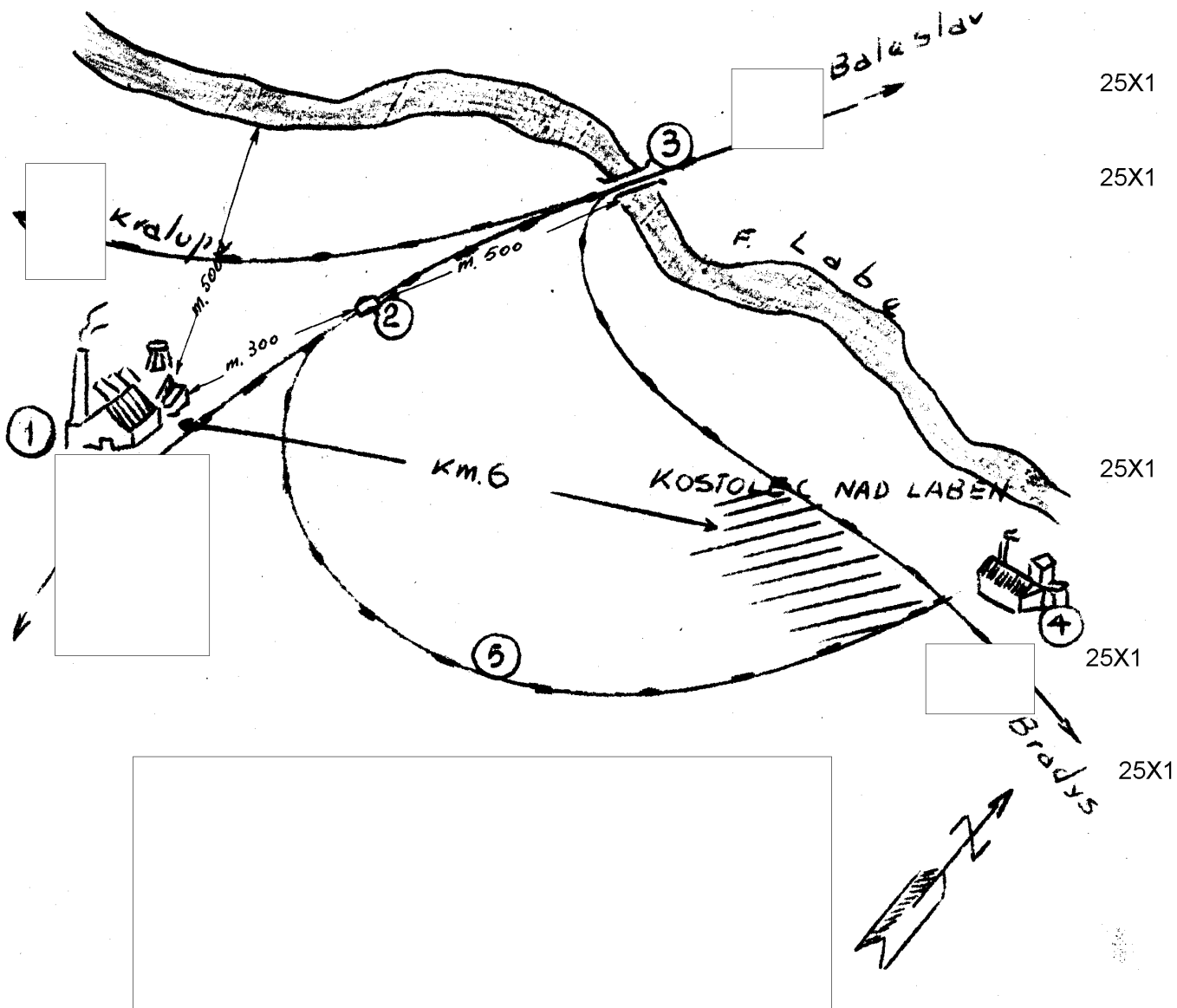
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2. TRANSPORTATION

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Railroad Station at Neratovice

(place is not marked on map)

Location

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- (see attached sketch)
- about 32 kilometers northeast of Prague
- about 300 meters west of the Labe River
- about 3 kilometers west of Jirice (not indicated on map)
- about 6 kilometers west of Kostelec nad Labem
- on the railroad branch line between Neratovice and Prague
- Opposite the "Saponia" Enterprise

Description

- classification yard with about 20 sets of tracks
- warehouse has the following specifications:
 - one-story *high*
 - length, 50 meters
 - width, 30 meters
 - *gabled* ~~substandard~~ tile roof
- ~~The station building~~ The station building has the following

specifications:

- 2-story
- masonry-built
- length, 50 meters
- width, 20 meters
- ground floor used for offices
- second floor used for living quarters

Loading platform has the following specifications:

- *terreplein* ~~embankment~~ built up 1.5 meters
- length, 40 meters
- width, 15 meters
- access ramp, about 10 meters long

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Equipment

- hoists,
- 2 stationary ~~adapters~~ for lifting materials;

made in Czechoslovakia; details unknown.

Traction

- steam locomotives
- Diesel locomotives, Skoda make, with unknown specifications

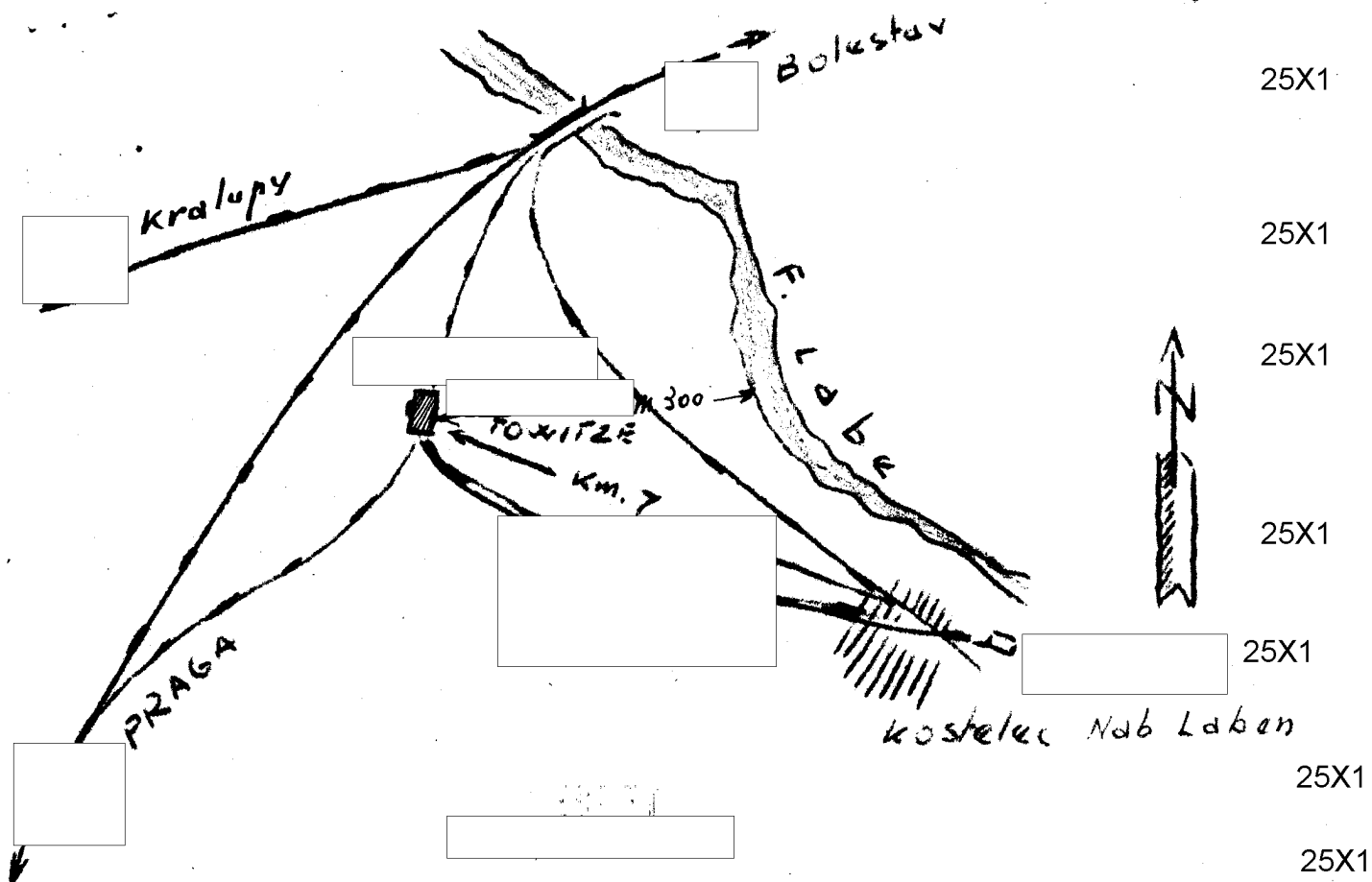
Train Schedule**a. Freight trains made up at Neratovice**

- 2 or 3 trains per week
- about 40 standard-gauge freight cars per train

b. Passenger trains

- either ^afreight or ^apassenger trains pass ^{as} through about every 20 minutes.

Note: Occasionally ^{trains} ~~trains~~ are made up, consisting of about 80 cars, drawn by 2 locomotives, one at each end of the train.



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Attachment #3

OBJECTIVES OF INTEREST IN THE VICINITY OF KOSTELEC nad LABEM

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(not to scale)

to Boleslav
→

← to Kralupy

Labe River

← to Prague

6 km.

Kostelec nad Labem

LEGEND

1. "Saponia" Enterprise
2. Neratovice railroad station
3. Railroad bridge over the Labe River
4. Sugar ~~factory~~ ^{factory}
5. Railroad spur

to Bradys
→

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B. Economic Information on Czechoslovakia**1. INDUSTRY****Sugar and Syrup Factory at Kostelec nad Labem,**

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Location

- (see attached sketch)
- 1 kilometer east of Kostelec nad Labem
- 7 kilometers southeast of Kirenek (a place not marked on the map)
- 3 kilometers east of Jirice (a place not marked on the map)
- on the highway to Neratovice (a place not marked on the map)
- about 500 meters south of the Labe River

State-operated**Management Personnel**

- Kaucki, fru

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- General Director

- Hano KARLEK

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- Engineer - Director of operations

Technical Employees

- 10

Administrative Employees

- approximately 40-50

Workers

- about 900

Shifts: 3, divided as follows:

- 0600-1400; 1400-2200; 2200-0600 hours

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Production

- Ordinary*
- ~~granulated sugar~~ sugar
 - ~~granulated sugar~~ powdered sugar
 - granulated sugar
 - lump sugar
 - various syrups

Volume of Production

[redacted] the

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production of lump sugar amounts to 1,500 50-kilogram (net) boxes per ~~8-hour~~
~~8-hour~~ 8-hour work period.

Destination of Production

- The product is consumed within the country and exported to ~~European~~
Soviet-Bloc countries.

- It is transported by rail, by river, and by road.

Source of Raw Materials

- sugar beets, ~~are~~ grown in Czechoslovakia

Processing of Beets

- ~~Washing and concentrating~~ The beets are washed in vats and then
sliced

- The juice is concentrated and boiled
- The raw sugar is separated from the boiled material
- The sugar is refined.

Vehicles and Method of Transportation of the Beets

- By road: ⁱⁿ ~~by~~ farm wagons ~~or~~ trucks
- By river: in rowboats or motorboats
- By rail: in standard freight cars with high sides

Communications

- The sugar refinery is connected with the Neratowice [redacted]
railroad station, about 6 miles away, by a railroad spur.

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Power

[] the factory is connected to the municipal electric power system.

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Security Measures

The factory is surrounded by a ^{boundary} wall about 2 meters high.

Guard

Guard duty is performed by 20 civilian guards working day and night, who are responsible for inspecting all parts of the factory.

[] they are armed with pistols.

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Description of the Sugar Refinery

- Consists of two ^{sections} ~~parts~~ divided by an asphalt road and connected by an underpass.

Note

- The numbers given in the list below correspond to the numbers on attached

Sketch No 1, indicating the various buildings and units:

1. Entrance, 6 meters wide
2. Refectory and kitchen for about 500 workers
3. Housing for 7 or 8 families of employees, and rooms for single persons
4. Courtyard

~~XX~~ 5-6 and 7-8. Storage for sugar beets in four buildings, each:

- one-story high
- 50 meters long
- 10 meters wide
- 4 meters high

9. Road inside the premises

- asphalted
- 10 meters wide

10. Underpass

- 8 meters wide
- connects the two ^{sections} ~~parts~~ of the Sugar ^{factory} ~~Refinery~~

11. Administration building and Managers' Quarters

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E The building has the following specifications:

- 4 stories high
- masonry - *built*
- length, 25 meters
- width, 12 meters
- height, 20 meters

Ground floor: Administration and offices

Second and third floors: various offices

Fourth floor: Directors' quarters

12. Main entrance

- 12 meters wide

13. *Gatekeeper's* ~~Automatic~~ post and motor traffic control

- automatic scales (capacity not known)

14-15. Housing for managers and employees

- masonry building, with the following specifications:

- 3 stories *high*
- length, 60 meters
- width, 12 meters
- height, 12 meters
- tile roof

16. Storehouse for Granulated Sugar

- contains sugar ready for shipment by motor barge *via* ~~ship~~ the Labe River
- *sugar* packed in 100-kilogram sacks

17. Loader for loading sugar into ships**18. Warehouse for ~~sugar~~ lump and powdered sugar**

- contains lump and powdered sugar ready for shipment

19. Refinery

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20. Section for Separation of Sugar from Waste

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21. Section for Washing and Slicing Sugar Beets

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22. ~~Sanitation~~ Stove Section for Cooking Sugar Beets

23. Triangular yard with permanent loading platform for transportation of sugar beets by the railroad spur ^{leading} to ~~the~~ the Neratowice station (not marked on map).

24-25, 26-27, 28. Sugar-beet ~~dumps~~ *storage facilities*

- these are ^{closed} sheds, with the following specifications

- masonry
- one-story *high*
- length, 20 meters
- width, 10 meters
- height, 4 meters

29. Workers' Quarters

- a building with the following specifications:

- masonry-built
- 4 stories *high*
- length, about 40 meters
- width, about 20 meters
- capacity, 30-35 families

30. Tail race for washing sugar beets

31. Footbridge, with the following specifications

- movable by electricity
- connects the factory with a workers' settlement

32. Sugar-beet ~~dumps~~ *storage facilities*

33-34. Section for the manufacture of syrups

35. Offices

36. Garage, with the following specifications:

- masonry-built
- length, about 40 meters
- width, about 20 meters
- vaulted roof

Motor ~~and~~ *Vehicles*

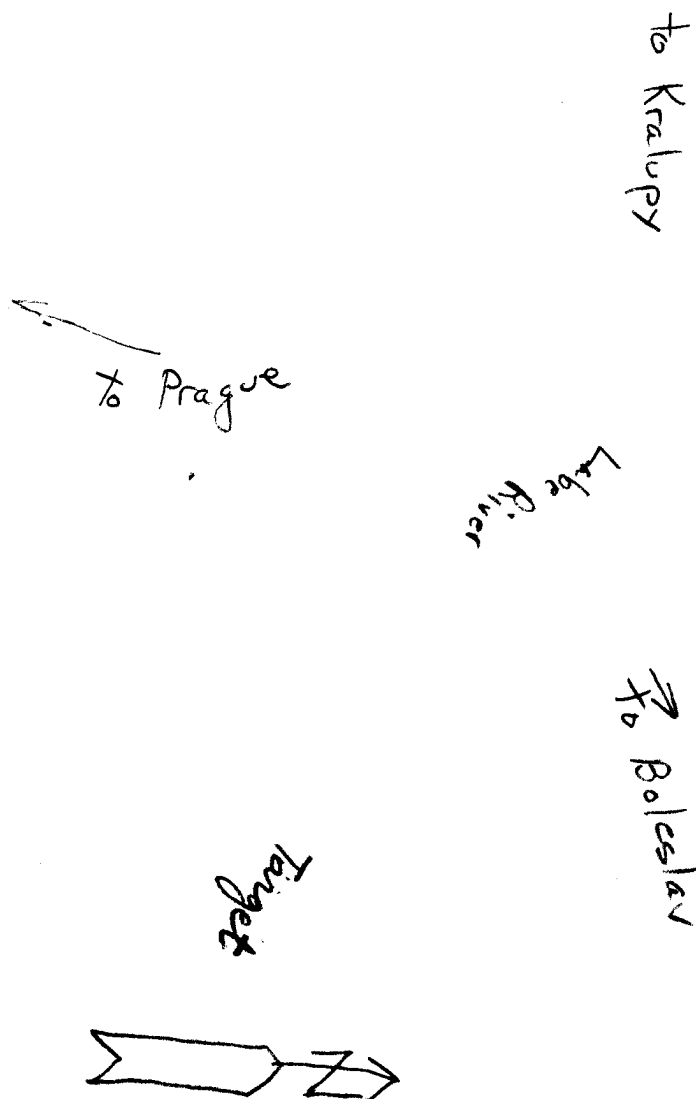
- 10 automobiles and 10 trucks of unknown specifications

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[Overlay to sketch attached to page 5 of original document]

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LEGEND to Attachment #1**1. - Entrance****2. Refectory & kitchen****3. Living quarters (houses)****4. ...****5-8 ...**

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... road

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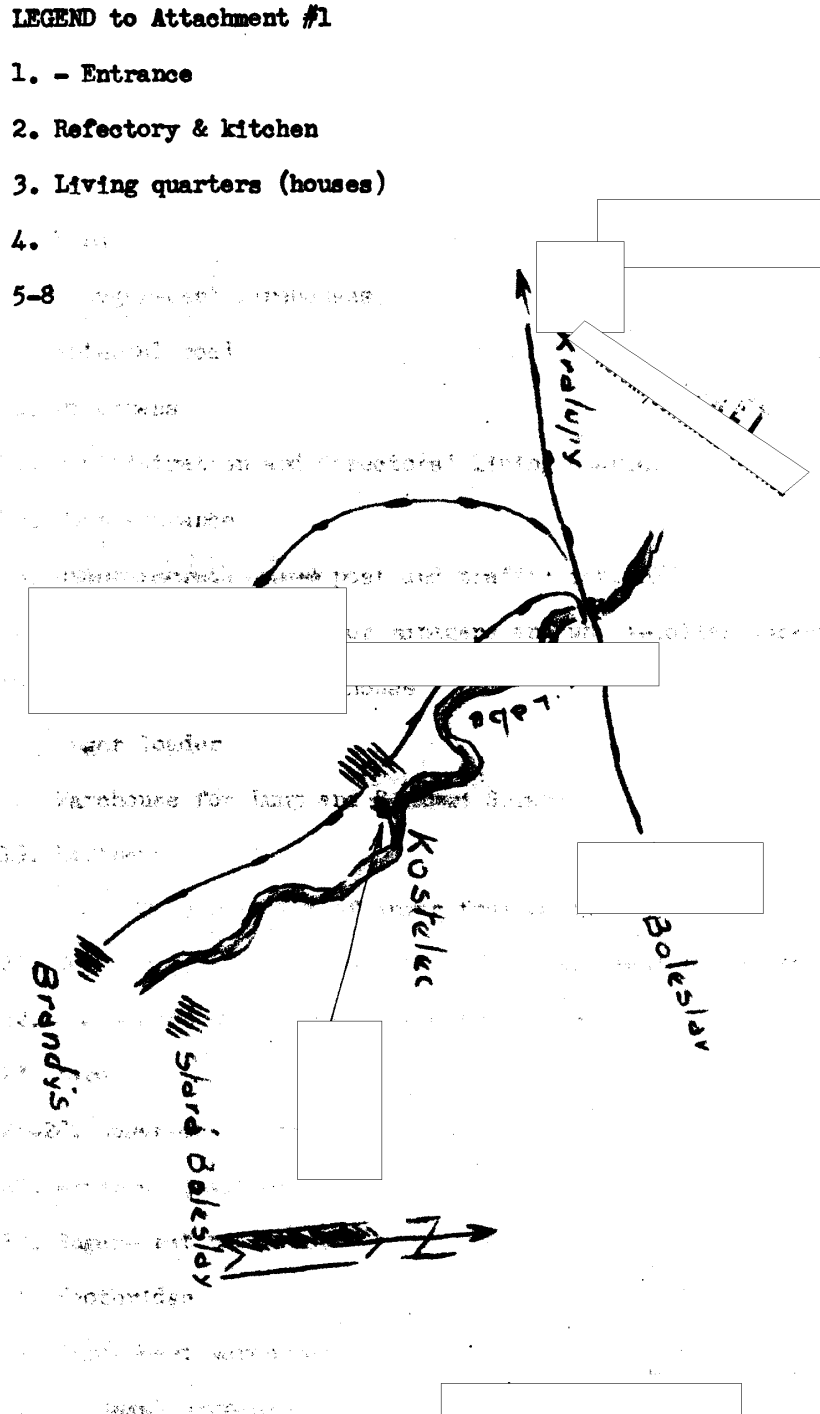
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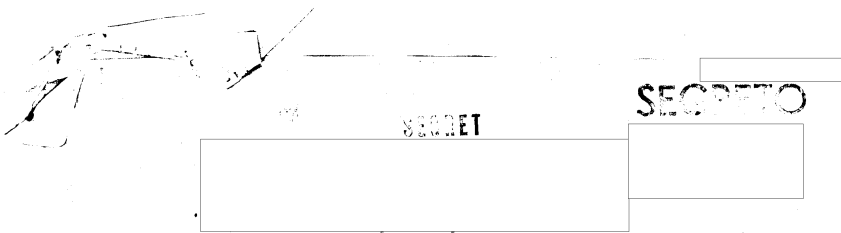
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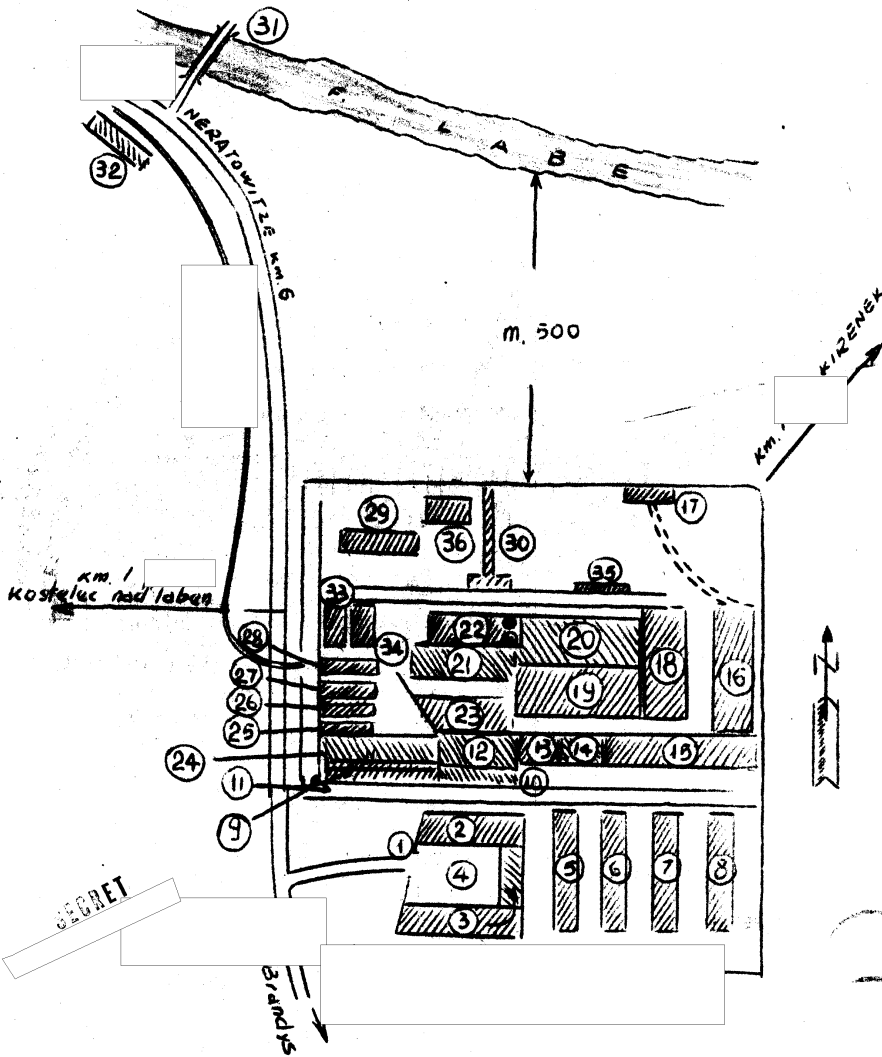
30. Garage**SECRET**

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